

# Automatic Vehicle Speed Control System- A Review Paper

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**Abstract:** *This system is aimed at making vehicle driving safer than before. This is implemented using Arduino. Nowadays in a fast-moving world people does not have self-control. Such people are driving vehicles in a high speed. This project provides a way for how to control the speed without harming others. This project has an aim to control the speed of any vehicles automatically in cities and also in restricted areas such schools, parks, hospitals and in speed limited areas etc. And also, We have derived the driver's condition in real time environment and we propose the detection of alcohol using alcohol detector connected to Arduino such that when the level of alcohol crosses a permissible limit, the vehicle ignition system will turn off thus making vehicle stop. And Proposed system automatically detects traffic signals and follows them in order to avoid any accidents.*

**Keywords:** IR Transmitter, IR Receiver, GSM Module, Arduino uno, Relays, IR sensors, 555 Timer, LCD Display

